

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jae Kap Lee & Phillip John

Serial No. : 10/574,264

Filed : March 31, 2006

Title : DIAMOND SHEEL WITH A
GEOMETRICAL FIGURE AND
METHOD FOR FABRICATION
THEREOF

Confirmation No.: 7194

Art Unit : 1715

Examiner : Joseph Albert MILLER, Jr.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION OF POWER OF ATTORNEY
WITH NEW POWER OF ATTORNEY AND
CHANGE OF CORRESPONDENCE ADDRESS**

The undersigned, acting on behalf of the KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY and of HERIOT-WATT UNIVERSITY, the assignees of the entire right, title and interest in the above-identified patent application, hereby revoke all previous powers of attorney given in this application and appoints the Practitioners associated the Customer Number provided below as said assignees' attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

PTO Customer Number: 26211
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Attorney's Docket No. : 27573-0080US1

Please recognize or change the correspondence address for this application to the address associated with the above-mentioned Customer Number.

In accordance with the provisions of 37 C.F.R. § 3.71 *et seq.*, the above appointment is to the exclusion of the inventor(s) and his/her attorney(s) and/or agent(s), and to the exclusion of any and all prior assignee(s) previously entitled to conduct prosecution, their attorney(s) and/or agent(s).

Respectfully submitted,

Date: 18/6/2010

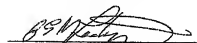


Chief of I.P. team

Title

On behalf of: KOREA INSTITUTE OF
SCIENCE AND TECHNOLOGY

Date: 17/6/2010



Director Technology Research Services

Title

On behalf of: HERIOT-WATT UNIVERSITY

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Korea Institute of Science and Technology and Heriot-Watt University

Application No./Patent No.: 10/574,264 Filed/Issue Date: March 31, 2006

Entitled: DIAMOND SHELL WITH A GEOMETRICAL FIGURE AND METHOD FOR FABRICATION THEREOF

Korea Institute of Science and Technology, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest.
(The extent (by percentage) of its ownership interest is 50 %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Lim Hwan Sep 4, 2007
Signature Date

Lim Hwan
Printed or Typed Name Telephone Number

Chief of Intellectual Property Mgt. Team.
Title

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Inventor Owner: Korea Institute of Science and Technology, and Haeil-Wall University

Application No./Patent No.: 10574,264 Filed/Issue Date: March 31, 2005

Inventor: DIAMOND SHELL WITH A GEOMETRICAL FIGURE AND METHOD FOR FABRICATION THEREOF

Inventor's Address: Haeil-Wall University, University
(Name of Applicant) (Type of Address, e.g., corporation, partnership, proprietorship, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
 2. ☒ an assignee of less than the entire right, title and interest.
 (The extent (by percentage) of its ownership interest is 50 %)
 In the patent application/patent identified above by virtue of which:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Real Frame, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: To:
 The document was recorded in the United States Patent and Trademark Office at Real Frame, or for which a copy thereof is attached.

2. From: To:
 The document was recorded in the United States Patent and Trademark Office at Real Frame, or for which a copy thereof is attached.

3. From: To:
 The document was recorded in the United States Patent and Trademark Office at Real Frame, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ As required by 37 CFR 3.73(b)(1)(ii), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.
 NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.02.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Park G. Kim 15 NOVEMBER 2007
 Signature Date

MR DEREK A. BROWN 444 (418) 457-3405
 Printed or Typed Name Telephone Number

LEGAL SERVICES MANAGER

Title

**ASSIGNMENT
JOINT**

THIS ASSIGNMENT, by (Name) JOHN, philip, (address) 519 Lanark Road, Juniper Green, Edinburgh EH14 5DQ, GB, and (Name) LEE, Jae Kap, (address) Hyundai Apt. 103-1704, 34, Joonggebon-Dong, Nowon-Gu, Seoul, Korea, (hereinafter referred to as the assignors), respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **DIAMOND SHELL WITH A GEOMETRICAL FIGURE AND METHOD FOR FABRICATION THEREOF**, set forth in an application for Letters Patent of the United States, bearing Serial No. _____ and filed on _____; and

WHEREAS, Korea Institute of Science and Technology a corporation duly organized under and pursuant to the laws of Korea and having its principal place of business at 39-1, Hawolok-Dong, Sungbuk-Gu, Seoul, Korea and HERIOT-WATT UNIVERSITY having its principal place of business at EH14 4AS, Riccarton, Edinburgh, GB (hereinafter referred to as the assignee) are desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country,

including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

10 Jan 2006
Date

Jee-Kap Lee
(Name) LEE, Jae Kap

15 December
Date 2005

Philip J. Lee
(Name) JOHN, PHILIP

Date

(Name)

Date

(Name)

Date

(Name)

Date

(Name)